Index of Claims

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 10/629,806      | KOZAWA ET AL. |  |
| Examiner        | Art Unit      |  |
| Sin J. Lee      | 1752          |  |

| 4 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

|   | Α | Appeal   |
|---|---|----------|
| 1 | 0 | Objected |

| CI       | Claim Date |             |           | 750      | Claim Date |          |          |          |          |            |        |          |                         | _   |         | _                            |          |  |          |              |            |          |          |        |    |          |  |              |          |
|----------|------------|-------------|-----------|----------|------------|----------|----------|----------|----------|------------|--------|----------|-------------------------|---|---------|------------------------------|----------|--|----------|--------------|------------|----------|----------|--------|----|----------|--|--------------|----------|
| H-1      | T          | T 7-7       |           |          |            |          |          | -        |          |            |        |          |                         |   |         |                              |          | _C   | laim     | ↓_           | Date       |          |          |        |    |          |  |              |          |
| Final    | Original   | 5-28-04     | 11-28-01  |          |            |          |          |          |          |            | Final  | Original |                         |   |         |                              |          |  |          | Final        | Original   |          |          | l      |    | -        |  |              |          |
| -        | 1          | V           | $\forall$ | +        | -          | $\dashv$ | -        | -        | +-       |            |        | 51       | -                       | -   | - -     | Н                            | +        | 1-4  | -        | <u> </u>     |            | ┞        | $\sqcup$ | +      | _  | _        | 1                                      | ــــ         | L        |
| $\vdash$ | 2          | V           | V         | $\neg$   | -1         | $\dashv$ | $\dashv$ | $\dashv$ | +        |            |        | 52       | Н                       | -+  | ╁       | ╀┤                           |          | ╂╌┼  | -43      | <u> </u>     | 101<br>102 | ⊢        | $\vdash$ | -      | +  | +        | ــــــــــــــــــــــــــــــــــــــ | ــــ         | L        |
|          | 3          | V           | V         | $\dashv$ | 7          | 7        | $\neg$   | -+       | +-       |            |        | 53       | Н                       | $\dashv$  | +       | 1-1                          |          | ╂  | -        | ⊢            | 103        | ⊢        | $\vdash$ |        |    | +-       | ╄                                      | -            | <u> </u> |
|          | 4          | V           | V         | 7        | 寸          | $\neg$   |          | $\dashv$ | +        |            |        | 54       |                         | $\dashv$  | _       | -                            |          | ++   |          | ├─           | 103        | ⊢        | -        | +      | +- | +        | ╀                                      | ┡            | H        |
|          | 5          | V           | 7         | $\dashv$ | 7          | $\dashv$ |          | 7        | $\top$   | 11.1       |        | 55       | Н                       | $\dashv$  | +       | <del>  </del>                |          | +  | - 353    | <del> </del> | 105        | ⊢        | -        | +      | ╁  | +        | +                                      | <del> </del> | <u> </u> |
|          | 6          | V           | V         | $\dashv$ | 7          | 7        |          | 寸        | +        |            |        | 56       | Н                       | _   |         | H                            |          | ++   | -83      | <u> </u>     | 106        | -        | -        | -      | ╫  | ╀        | +                                      | H            | _        |
|          | 7          | V           | V         | $\neg$   |            | _        |          | $\dashv$ | 1        | 75         |        | 57       | Н                       | 1   |         | 1 1                          | +        | + +  | -43      |              | 107        | -        | +        | +      | ╁  | ┿        | +-                                     | H            | -        |
|          | 8          | 7           | V         | $\neg$   | $\neg$     |          | $\neg$   | $\top$   | _        | 77.7       |        | 58       | П                       | _   | - -     | 1-1                          | $\top$   | $\vdash$   | -        |              | 108        | -        | +        | +      | ╁  | ╁        | ╂╌                                     | Н            |          |
|          | 9          | V           | 1         | T        | $\neg$     | T        | 7        | ヿ        | _        | 100.03     |        | 59       |                         | -   | 1       | 1-1                          | $\neg$   | $\vdash$   |          | -            | 109        | ┢        | $\dashv$ | +      | ╁  | ╁        | ╂╌┦                                    | H            | -        |
|          | 10         | V           | V         | $\neg$   |            | 寸        |          | $\top$   |          |            |        | 60       | Н                       | +   | 1       | 1                            |          | +  |          |              | 110        | Н        | -        | +      | ╁  | +        | ╂┤                                     |              | -        |
|          | 11         | V           | O         |          | 寸          | $\neg$   | $\neg$   | $\top$   | $\top$   | 1          |        | 61       | H                       | _   | +       | $\vdash$                     | +        | +  | - 11.5s  | <del></del>  | 111        | -        | $\dashv$ | +      | ╅  | +        | ╁╌┤                                    | Н            | Н        |
|          | 12         | V           | V         | $\top$   | $\top$     |          | $\dashv$ | $\top$   |          | 氤          |        | 62       | $\vdash$                | $\top$  | +       | $\vdash$                     | -        | 1-1  |          | <del> </del> | 112        | $\vdash$ | +        | +-     | +  | +-       | ╁╌┤                                    | Н            |          |
|          | 13         | Ø           | 0         |          | _          | $\neg$   | 寸        | 1        | $\top$   | 145        |        | 63       | $\Box$                  | 十   | $\top$  | +                            | $\vdash$ |  |          |              | 113        | $\vdash$ | $\dashv$ |        | +- | +        | $\dashv$                               | ┟╌┤          | $\vdash$ |
|          | 14         | V           | V         |          | _          |          |          | $\top$   | $\top$   |            |        | 64       | $\dashv$                | $\dashv$  | 1       | $\vdash$                     | +        | ++   | - 17     | _            | 114        | $\vdash$ | +        | +      | ╁  | +-       | +-                                     | H            | -        |
|          | 15         | V           | 1         | Т        | $\neg$     |          |          |          |          |            |        | 65       |                         |   | 十       |                              | +        | +  |          |              | 115        | -        |          | +      | ╁  | ╁╌       | ╢                                      | Н            | -        |
|          | 16         | V           | 2         | T        | T          | T        | 7        | T        |          |            |        | 66       | $\neg$                  | _   | +       | $\vdash$                     |          | 1 1  |          |              | 116        | Н        | $\dashv$ | ╌      | ╁  | ╁        | ┦                                      | ┝╌┤          | -        |
|          | 17         | V           | V         |          |            | 寸        | 丁        | $\top$   | 7        | 35         |        | 67       | 7                       | _   | +       | $\vdash$                     | +-       |  | 49.74    |              | 117        | Н        | +        | ╫      | ╁  | ╁        | ┨                                      | $\vdash$     |          |
|          | 18         | V           | V         | 7        | T          | 寸        | $\neg$   | $\top$   | 7        |            |        | 68       | _                       | _   | 1       | 1                            |          | $\vdash$   | -14      |              | 118        | $\vdash$ |          | +      | +  | ┼        | ╆╌┧                                    | Н            | $\dashv$ |
|          | 19         | V           | V         | 7        | T          | T        | 丁        | 7        | $\top$   | M          |        | 69       | _                       | 十   | +-      |                              | ╅        | $\vdash$   |          |              | 119        | $\vdash$ | -        | ╌      | ┪┈ | +-       | H                                      | $\vdash$     | $\dashv$ |
|          | 20         | V           | 1         |          | $\top$     |          |          |          | 1        | 關          |        | 70       | ┪                       | $\top$  | +       |                              | +        | $\vdash$   | -43      |              | 120        | $\vdash$ | +        |        | +  | ╁        | ╂╼┤                                    | $\vdash$     | $\dashv$ |
|          | 21         | 7           | V         | Т        | Т          | Т        | $\neg$   | T        | 1        |            |        | 71       | 7                       | 十   | 1       |                              | $\top$   | $\vdash$   | -#       |              | 121        | -        | +        | +      | ╁╌ | ╀        | ↤                                      | $\vdash$     | ᅱ        |
|          | 22         |             |           |          |            | 1        | T        | $\top$   | $\top$   |            |        | 72       |                         |   | +-      |                              |          |  | -7       |              | 122        | $\vdash$ | -        | +-     | ╁  | ╁╌       | H                                      | -            | ᅱ        |
|          | 23         |             |           |          |            |          | $\Box$   |          | 1        |            |        | 73       | 7                       | $\top$  |         |                              | 1        |  |          |              | 123        |          | +        | ╁      | ╁  | ╂        | H                                      | -            | $\dashv$ |
|          | 24         |             |           |          |            | Т        |          |          | 7        |            |        | 74       | 寸                       | _   | 1       | 1                            | +        | $\vdash$   |          |              | 124        | -        | +        | ╅      | ╁╴ | ┼~       | ╂╾╂                                    | -            | $\dashv$ |
|          | 25         |             |           | $\Box$   | Т          | $\top$   |          |          | 1        |            |        | 75       | 7                       | _   | 1       | $\vdash$                     |          | <del>                                     </del> | -10      |              | 125        | $\dashv$ | +        | ╁      | +  | ╆        | ┨                                      | $\dashv$     | $\dashv$ |
|          | 26         | $\Box$      |           |          |            |          | T        |          | 1        | 22         |        | 76       | $\top$                  |   | 1       |                              | +        | $\vdash$   |          |              | 126        | $\dashv$ | -        | ╁      | +- | +-       | ╂─┽                                    | -            | $\dashv$ |
|          | 27         |             |           |          | Т          | Т        | Т        | T        |          |            |        | 77       | $\neg$                  | $\top$  | 1       |                              | +-       |  | -44      |              | 127        | +        | ┰        | ╁      | +  | ╁╌       | ╂╼╅                                    | $\dashv$     | $\dashv$ |
|          | 28         | $_{\perp}I$ |           | T        | $\top$     | Т        | T        | $\top$   | T        |            | $\neg$ | 78       | 寸                       | $\top$  | 1       |                              |          |  | -        |              | 128        | $\dashv$ | +        | +-     | ╁╌ | -        | ⊢                                      | +            | $\dashv$ |
|          | 29         |             |           |          | T          |          |          |          | 1        |            |        | 79       | 7                       | $\top$  |         | _                            | 1        |  |          |              | 129        | $\dashv$ |          | +      | +  | ┼        | $\vdash$                               | $\dashv$     |          |
|          | 30         |             |           |          | T          | $\Box$   |          |          | $\top$   |            |        | 80       |                         |   | 1       | $\neg$                       | 1        | $\vdash$   |          |              | 130        | +        | ┰        | ┿      | +- | ┢        | ┢                                      | $\dashv$     | $\dashv$ |
|          | 31         |             | $\Box$    |          |            | $\Box$   |          |          |          |            |        | 81       | T                       |   |         | $\neg$                       | $\top$   |  |          |              | 131        | 7        | ┰        | ╁      | ╁  | ┢        | $\vdash$                               | $\dashv$     | $\dashv$ |
|          | 32         | ┙           |           |          | $\perp$    |          |          | Т        |          |            |        | 82       | $\neg$                  | $\top$  |         | $\dashv$                     |          | $\vdash$   |          |              | 132        | $\dashv$ | +        | ╈      | +- | ╁╾       | $\vdash$                               | -            | $\dashv$ |
|          | 33         | _           |           |          | Ι          | $\Gamma$ |          | Τ        |          |            |        | 83       | $\top$                  |   |         | $\neg$                       |          | -  | 781      |              | 133        | +        | _        | ╁      | ╁╴ | $\vdash$ |  | ╅            | $\dashv$ |
|          | 34         | $\perp$     |           |          |            |          |          |          |          |            |        | 84       |                         |   |         |                              |          |  |          |              | 134        | $\dashv$ | +        | +      | -  | -        | $\vdash$                               | $\dashv$     | $\dashv$ |
|          | 35         | 4           | 4         | Ц.       | ┸          | ┙        | $\perp$  |          |          |            |        | 85       | $\Box$                  |   |         | $\neg$                       |          |  |          |              | 135        | $\dashv$ | $\dashv$ | +      | +  | 1        |  | 十            | ᅱ        |
|          | 36         | _           |           | $\perp$  | $\perp$    | $\perp$  |          |          |          | -          |        | 86       | $\Box$                  |   |         |                              | $\top$   |  |          |              | 136        | $\neg$   |          | +-     | +  | $\vdash$ | $\vdash$                               | $\dashv$     | ᅱ        |
|          | 37         | 4           | _         |          | 1          |          | $\perp$  | $\perp$  |          |            |        | 87       | T                       |   |         |                              | T        |  |          |              | 137        | 寸        | $\top$   | ╅      | t  |          |  | -+           | ᅱ        |
|          | 38         | _           | _         | $\perp$  | 1          | ⊥        | $\perp$  |          |          | : <u>G</u> |        | 88       | $\prod$                 |   | П       |                              | 77       | $\top$   |          |              | 138        |          | 十        | ╅      | 1  | ╁┈       | $\vdash$                               | +            | $\dashv$ |
|          | 39         | 4           | _         | _        | ᆚ          | ⅃        | $\perp$  | $\perp$  |          |            |        | 89       |                         |   | $\Box$  | $\neg$                       | $\Box$   |  | 7.4      |              | 139        | $\neg$   | _        | +      | 1  | $\vdash$ | $\vdash$                               | +            | ᅱ        |
|          | 40         | 4           | $\perp$   | $\perp$  | $\perp$    | L        | 1        |          |          | a [        |        | 90       | $oldsymbol{\mathbb{I}}$ | I   | $\Box$  |                              | 77       |  | 73       |              | 140        |          | 1        | $\top$ |    |          | 1                                      | +            | $\dashv$ |
|          | 41         | 4           | $\perp$   | 1        | 1          |          | 1        | $\perp$  | Ш        | W.[        |        | 91       | $oldsymbol{\mathbb{T}}$ | I   | $\prod$ |                              | $\top$   |  |          |              | 141        | 十        | 1        | T      | 1  | $\vdash$ | $\sqcap$                               | 十            | $\dashv$ |
| _        | 42         | $\bot$      | $\perp$   | _        | $\perp$    | L        |          | ⊥_       | $\sqcup$ | al.        |        | 92       | $\Box$                  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\Box$  |                              |          |  | 43       |              | 142        | $\top$   | $\top$   | T      | 1  | Н        | $\sqcap$                               | 十            | $\dashv$ |
|          | 43         | 4           | $\perp$   | 4        | 1          | ┸        |          | L        | $\Box$   |            |        | 93       | $\Box$                  | I   |         |                              |          |  |          |              | 143        | $\dashv$ | +        | 1-     | 1  | $\vdash$ | $\neg$                                 | +            | $\dashv$ |
|          | 44         | $\perp$     | $\perp$   | ┸        | $\perp$    | $\bot$   | _[_      |          |          |            | $\Box$ | 94       |                         | $oldsymbol{\mathbb{I}}$                           |         | $\Box$                       |          |  |          |              | 144        | $\neg$   | 1        | 1      | 1  | Н        | $\dashv$                               | 十            | $\dashv$ |
|          | 45         | 4           |           | _        | 1          | $\perp$  | $\perp$  |          |          |            |        | 95       |                         | $oldsymbol{\mathbb{L}}$                           |         |                              |          | $\neg$   | 福        |              | 145        | 十        | 1        | +      |    | Н        | $\dashv$                               | -            | $\dashv$ |
|          | 46         | 4           | $\perp$   | 1        | 1          | 4        | $\perp$  | _        |          | y L        |        | 96       |                         | $\perp$   | П       |                              |          | 丁  |          |              | 146        | _        | $\top$   | †      |    |          | $\dashv$                               | +            | $\dashv$ |
|          | 47         | 4           |           | 4        | $\perp$    | 1        | $\perp$  | 1        |          |            |        | 97       | $\perp$                 |   | $\Box$  | $oldsymbol{oldsymbol{\Box}}$ | $\Box$   |  | 74       |              | 147        | 十        | 1        | 1      | _  | П        | $\dashv$                               | 十            | $\dashv$ |
| -        | 48         | 4           | $\bot$    | 4        | 1          | 4        | 1        | $\perp$  | $\sqcup$ | : L        |        | 98       | _[_                     | $\perp$   | П       | $oldsymbol{\mathbb{T}}$      |          |  |          |              | 148        | 7        | +        | 1      |    | $\Box$   | 十                                      | +            | $\dashv$ |
|          | 49         | 4           | 4         | 4        | 1          | 1        | $\perp$  | 1        | $\perp$  |            |        | 99       |                         | L   | $\Box$  |                              | $\prod$  |  | <b>M</b> |              | 149        | $\top$   | T        | 1      | П  | $\vdash$ | 十                                      | $\top$       | $\dashv$ |
|          | 50         | 丄           |           | L        | 1          | 1        | 上        | $\perp$  | Ш        |            |        | 100      | $\perp$                 |   |         |                              | $\Box$   |  | 猫        |              | 150        | ┪        | 7        | T      | П  |          | $\top$                                 | $\top$       | $\dashv$ |